



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

March 19, 2009

Mr. Larry Wiggins, P.E.
Public Works Director
15 Sunapee Street
Newport, NH 03773

**Re: Newport, NH - Evaluation of Phosphorus Removal Alternatives
WWEB Project No. D2010-0201**

REPORT APPROVAL

Dear Mr. Wiggins:

The NH Department of Environmental Services (DES) is in receipt of the engineering report entitled *Evaluation of Phosphorus Removal Alternatives (January 2010)*, as prepared by AECOM for the Town of Newport and its wastewater treatment facility. We appreciate the opportunity to review and comment on the document.

The evaluation report, which was prepared and submitted in partial fulfillment of an EPA Administrative Consent Order, examines existing treatment processes/facilities at the Newport WWTF, and evaluates available technologies for reducing effluent total phosphorus concentrations to permitted limits of 0.42 mg/l. Based on economic and non-monetary considerations, the report recommends installation of chemical coagulation facilities and cloth media filters at an estimated total project cost of \$5.238 million.

DES has examined the report and concurs in general with its findings and recommendations.

Be reminded that the design and construction costs of recommended improvements are potentially eligible for funding assistance through DES's 20% grant and low-interest SRF loan programs (pending the availability of such funds).

Feel free to contact me at the address below, or by e-mail at stephen.roberts@des.nh.gov, if you need clarification or additional information regarding this issue.

Sincerely,

Stephen H. Roberts, P.E.
Senior Sanitary Engineer
Wastewater Engineering Bureau

cc: Arnold Greenleaf - Newport WWTF Operator
Dennis G. Setzco, P.E. - AECOM
Sergios Spanos, P.E. - NHDES/WWEB

SHR/f:\wpdocs\Newport P-Removal Evaluation Report Approval.doc